

Rotoroil 8000F2 Technical data

GENERAL INFORMATION

8000F2 is an ISO 100 (SAE 30) synthetic compressor oil fully formulated for the highest quality diester base fluids.

TYPICAL PROPERTIES:

PROPERTIES	TEST METHOD	
ISO Viscosity Grade		100
Viscosity @ 40 °C, cst	ASTM D-445	88.8
Viscosity @ 100 °C, cst	ASTM D-445	8.51
Density @ 60°F, lbs./gal.	ASTM-1298	8.00
Specific Gravity @ 15.6 °C	ASTM D-4052	0.96
Pour Point, °C	ASTM D-97	-37
Flash Point, °C	ASTM D-92	268
Fire Point, °C	ASTM D-92	294
Autoignition Point, °C	ASTM E-659	>425
Four Ball Wear Scar Diameter, mm ₂	ASTM D-4172	0.33
Conradson Carbon Residue, Weight percent	ASTM D-189	0.02
Rust Test, 48 hrs Distilled water	ASTM D-665A	Pass
Rust Test, 48 hrs Synthetic Seawater	ASTM D-665B	Pass
Evaporation loss, 22 hrs @ 99°C, %	ASTM D-972	0.2
Demulsibility @ 54°C, ml oil/water/emulsion (minutes)	ASTM-1401	43/37/0(10)
Total Acid Number, meq KOH	ASTM D-664	0.3